



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities, and 0.25 hours per response for reregistration and special review activities, including time for reviewing the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

## DATA MATRIX

Date June 11, 2010			EPA Reg. No./File Symbol 67356- (not yet assigned)		Page 1 of 5
Applicant's/Registrant's Name & Address: Woodstream Corp., 69 N Locust Street, Lititz, PA 17543			Product Deer Off® Concentrate IV		
Ingredient(s): Capsaicin (PC Code 70701)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550/880.1100	Product identity and composition	Not Yet Assigned* Capsaicin RED**	Woodstream (Co. No. 67356) U.S.EPA	OWN OLD	TGAI/Generic
830.1600/880.1200	Description of material used to product the product	Not Yet Assigned* Capsaicin RED**	Woodstream (Co. No. 67356) U.S.EPA	OWN OLD	TGAI/Generic
830.1620/880.1200	Description of the production process	Not Yet Assigned* Capsaicin RED**	Woodstream (Co. No. 67356) U.S.EPA	OWN OLD	TGAI/Generic
830.1670/880.1400	Discussion of formation of impurities	Not Yet Assigned* Capsaicin RED**	Woodstream (Co. No. 67356) U.S.EPA	OWN OLD	TGAI/Generic
830.1700	Preliminary analysis	Not Yet Assigned* Capsaicin RED**	Woodstream (Co. No. 67356) U.S.EPA	OWN OLD	TGAI/Generic
830.1750	Certified limits	Not Yet Assigned* Capsaicin RED**	Woodstream (Co. No. 67356) U.S.EPA	OWN OLD	TGAI/Generic
830.1800	Enforcement analytical method	Not Yet Assigned* Capsaicin RED**	Woodstream (Co. No. 67356) U.S.EPA	OWN OLD	TGAI/Generic
830.1900	Submission of Samples	Upon Request	---	---	Footnote 1
830.6302	Color	Not Yet Assigned* Capsaicin RED**	Woodstream (Co. No. 67356) U.S.EPA	OWN OLD	TGAI/Generic
830.6303	Physical State	Not Yet Assigned* Capsaicin RED**	Woodstream (Co. No. 67356) U.S.EPA	OWN OLD	TGAI/Generic
830.6304	Odor	Not Yet Assigned* Capsaicin RED**	Woodstream (Co. No. 67356) U.S.EPA	OWN OLD	TGAI/Generic
830.6313	Stability	Capsaicin RED**	U.S.EPA	OLD	Footnote 2
830.6314	Oxidation/Reduction	Not Yet Assigned *	Woodstream (Co. No. 67356)	OWN	Footnote 3
830.6315	Flammability	Not Applicable	---	---	Footnote 4
830.6316	Explosibility	Not Applicable	---	---	Footnote 5
830.6317	Storage Stability	To Be Submitted Capsaicin RED**	---	---	Footnote 6
			U.S.EPA	OLD	TGAI/Generic
830.6319	Miscibility	Not Applicable WAIVED <sup>13</sup>	---	---	Footnote 7
			---	---	TGAI/Generic

Signature

Name and Title: Mark A. Mongiovi  
Product Compliance SpecialistDate  
June 11, 2010





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DATA MATRIX

Date June 11, 2010 EPA Reg. No./File Symbol 67356-1 (not yet assigned) Page 2 of 5  
Applicant's/Registrant's Name & Address: Woodstream Corp., 69 N Locust Street, Lititz, PA 17543 Product Deer Off® Concentrate IV

Inгредиент(s): Capsaicin (PC Code 70701)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6320	Corrosion characteristics	To Be Submitted WAIVED <sup>13</sup>	---	---	Footnote 8 TGAI/Generic
830.6321	Dielectric Breakdown Voltage	Not Applicable	---	---	Footnote 9
830.7000	pH	Not Yet Assigned * Capsaicin RED**	Woodstream (Co. No. 67356) U.S.EPA	OWN OLD	TGAI/Generic
830.7050	UV/Visible Absorption	Not Required	---	---	Footnote 10
830.7100	Viscosity	Not Yet Assigned* WAIVED <sup>13</sup>	Woodstream (Co. No. 67356) ---	OWN ---	TGAI/Generic
830.7200	Melting point/melting range	Not Required	---	---	Footnote 11
830.7220	Boiling point/boiling range	Capsaicin RED**	U.S.EPA	OLD	Footnote 2
830.7300	Density/relative density/bulk density	Not Yet Assigned * Capsaicin RED**	Woodstream (Co. No. 67356) U.S.EPA	OWN OLD	TGAI/Generic
830.7370	Dissociation constants in water	Not Required	---	---	Footnote 12
830.7550	Partition coefficient	WAIVED <sup>13</sup>	---	---	Footnotes 2 and 13
830.7840	Water solubility	Capsaicin RED**	U.S.EPA	OLD	Footnote 2
830.7950	Vapor Pressure	Capsaicin RED**	U.S.EPA	OLD	Footnote 2
835.1110	Activated sludge sorption isotherm	WAIVED <sup>13</sup>	---	---	TGAI/Generic
835.1220	Sediment and soil adsorption/desorption isotherm	WAIVED <sup>13</sup>	---	---	TGAI/Generic
835.2110	Hydrolysis as a function of pH	WAIVED <sup>13</sup>	---	---	TGAI/Generic
835.2210	Direct photolysis rate in water by sunlight	WAIVED <sup>13</sup>	---	---	TGAI/Generic
835.3110	Ready biodegradability	WAIVED <sup>13</sup>	---	---	TGAI/Generic
835.3300	Soil biodegradation	WAIVED <sup>13</sup>	---	---	TGAI/Generic
835.3400	Anaerobic biodegradability of organic chemicals	WAIVED <sup>13</sup>	---	---	TGAI/Generic
850.1010	Aquatic invertebrate acute toxicity, test, freshwater daphnids	WAIVED <sup>13</sup>	---	---	TGAI/Generic
850.1075	Fish acute toxicity test, freshwater and marine	WAIVED <sup>13</sup>	---	---	TGAI/Generic

Signature

Name and Title: Mark A. Mongiovi

Product Compliance Specialist

Date

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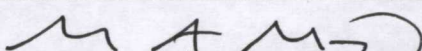
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DATA MATRIX

Date June 11, 2010			EPA Reg. No./File Symbol 67356 - (not yet assigned)		Page 3 of 5
Applicant's/Registrant's Name & Address: Woodstream Corp., 69 N Locust Street, Lititz, PA 17543			Product Deer Off® Concentrate IV		
Ingredient(s): Capsaicin (PC Code 70701)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.2100	Avian acute oral toxicity test	WAIVED <sup>13</sup>	---	---	TGAI/Generic
850.2200	Avian dietary toxicity test	WAIVED <sup>13</sup>	---	---	TGAI/Generic
870.1100	Acute Oral Toxicity	47357705 WAIVED <sup>13</sup>	Woodstream (Co. No. 67356) ---	OWN ---	TGAI/Generic
870.1200	Acute Dermal Toxicity	47357706 WAIVED <sup>13</sup>	Woodstream (Co. No. 67356) ---	OWN ---	TGAI/Generic
870.1300	Acute Inhalation Toxicity	47357707 47357708 WAIVED <sup>13</sup>	Woodstream (Co. No. 67356) Woodstream (Co. No. 67356) ---	OWN OWN ---	TGAI/Generic
870.2400	Primary Eye Irritation	47357709 WAIVED <sup>13</sup>	Woodstream (Co. No. 67356) ---	OWN ---	TGAI/Generic
870.2500	Primary Dermal Irritation	47357710 WAIVED <sup>13</sup>	Woodstream (Co. No. 67356) ---	OWN ---	TGAI/Generic
870.2600	Skin Sensitization	47357711 47357712 WAIVED <sup>13</sup>	Woodstream (Co. No. 67356) Woodstream (Co. No. 67356) ---	OWN OWN ---	TGAI/Generic
870.3100	90-Day Oral – Rodent	WAIVED <sup>13</sup>	---	---	TGAI/Generic
870.3150	90-Day Oral – Non-Rodent	WAIVED <sup>13</sup>	---	---	TGAI/Generic
870.3250	90-day Dermal Toxicity	WAIVED <sup>13</sup>	---	---	TGAI/Generic
870.3465	90-Day Inhalation - Rodent	WAIVED <sup>13</sup>	---	---	TGAI/Generic
870.3700/83-3	Teratogenicity – Rat	WAIVED <sup>13</sup>	---	---	TGAI/Generic
870.3700/83-3	Teratogenicity – Rabbit	WAIVED <sup>13</sup>	---	---	TGAI/Generic
870.5100/84-2	Bacterial Reverse Mutation Assay (Ames)	WAIVED <sup>13</sup>	---	---	TGAI/Generic

FOOTNOTES

- \* This study is being concurrently submitted with the Data Matrix for the Deer Off® Concentrate IV registration. No MRID number has yet been assigned by the Agency.  
\*\* The 1992 Capsaicin RED has the following footnote indicated for the Appendix B Bibliographic Citation: "Information was obtained from internal files and documents."

Signature 	Name and Title: Mark A. Mongioli Product Compliance Specialist	Date June 11, 2010
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DATA MATRIX

Date	June 11, 2010	EPA Reg. No./File Symbol	67358 - (not yet assigned)	Page 4 of 5
Applicant's/Registrant's Name & Address: Woodstream Corp., 69 N Locust Street, Lititz, PA 17543		Product Deer Off® Concentrate IV		
Ingredient(s): Capsaicin (PC Code 70701)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status
				Note

- 1 - Samples of **Deer Off® Concentrate IV** are available upon request by the Agency to fulfill the requirement for OPPTS 830.1900 Submission of Samples.
- 2 - These data are not required for **Deer Off® Concentrate IV** under the provisions of 40 CFR §158.310(e) because it is an end-use product.
- 3 - The 1992 RED for Capsaicin does not include a requirement for OPPTS 830.6314 Oxidation/Reduction data to be submitted for the TGAI.
- 4 - **Deer Off® Concentrate IV** does not contain any combustible components; therefore, the OPPTS Series 830.6315 Flammability data requirement is not applicable per 40 CFR §158.310(f)(14).
- 5 - The 1992 RED for Capsaicin does not include a requirement for OPPTS 830.6315 Explodability data to be submitted for the TGAI. **Deer Off® Concentrate IV** does not contain any potentially explosive components nor is the product itself potentially explosive; therefore, the OPPTS Series 830.6316 Explodability data requirement is not applicable per 40 CFR §158.310(f)(15).
- 6 - A one-year storage stability study is currently being developed for **Deer Off® Concentrate IV** per the requirements of OPPTS 830.6317 and will be submitted to the Agency upon completion; conditional registration is requested with the requirement that this report be provided to the Agency when complete.
- 7 - **Deer Off® Concentrate IV** is neither an emulsifiable liquid nor is it intended to be diluted with petroleum solvents; therefore, the OPPTS Series 830.6319 Miscibility data requirement is not applicable per 40 CFR §158.310(f)(16).
- 8 - A corrosion characteristics study is currently being developed for **Deer Off® Concentrate IV** per the requirements of OPPTS 830.6320 and will be submitted to the Agency upon completion; conditional registration is requested with the requirement that this report be provided to the Agency when complete.
- 9 - The 1992 RED for Capsaicin does not include a requirement for OPPTS 830.6321 Dielectric Breakdown Voltage data to be submitted for the TGAI. **Deer Off® Concentrate IV** is not intended to be used around electrical equipment; therefore, the OPPTS Series 830.6321 Dielectric Breakdown Voltage data requirement is not applicable per 40 CFR §158.310(f)(17).
- 10 - The 1992 RED for Capsaicin does not include a requirement for OPPTS 830.7050 UV/Visible Absorption data to be submitted for the TGAI. These data are not required for **Deer Off® Concentrate IV** under the provisions of 40 CFR §158.310(e) because it is an end-use product.
- 11 - The 1992 RED for Capsaicin does not include a requirement for OPPTS 830.7200 Melting Point data to be submitted for the TGAI. These data are not required for **Deer Off® Concentrate IV** under the provisions of 40 CFR §158.310(e) because it is an end-use product.

Signature

Name and Title: Mark A. Mongioli  
Product Compliance Specialist

Date  
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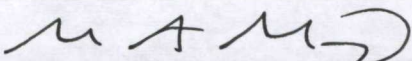
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Date	June 11, 2010	EPA Reg. No./File Symbol	67356- (not yet assigned)	Page 5 of 5
Applicant's/Registrant's Name & Address: <b>Woodstream Corp., 69 N Locust Street, Lititz, PA 17543</b>		Product <b>Deer Off® Concentrate IV</b>		
Ingredient(s): <b>Capsaicin (PC Code 70701)</b>				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status
				Note

12 -The 1992 RED for Capsaicin does not include a requirement for OPPTS 830.7370 Dissociation Constant data to be submitted for the TGAI. These data are not required for **Deer Off® Concentrate IV** under the provisions of 40 CFR §158.310(e) because it is an end-use product.

13 -These data were waived per the 1992 RED for Capsaicin.

Signature 	Name and Title: Mark A. Mongiovi Product Compliance Specialist	Date June 11, 2010
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